*Voice Navigation System*

# MapKing Pro 1.0.0.1

# User Manual

Version: Mar-11

# Index

# Technical Support

Please email below to navi@mapasia.com.

1.  Production Authorization Code
2.  Registered email
3.  A detailed description of the problem you encounter

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# Disclaimer

To ensure safe driving, we strongly advise that a driver should not operate MapKing while driving. A driver should never focus his or her attention on the MapKing display while driving.

Map content (including direction, telephone number, address etc.) may be changed from time to time and may not be accurate. Please stop using outdated map content. Map content will not be updated automatically and can only be used as reference only. Please do not rely solely on the map content for navigation. If you have doubts, please check content before use.

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The Company takes no responsibility for all losses and damages arising from the use of this product, agreement to which is deemed given by the user upon the commencement of operation of the system.
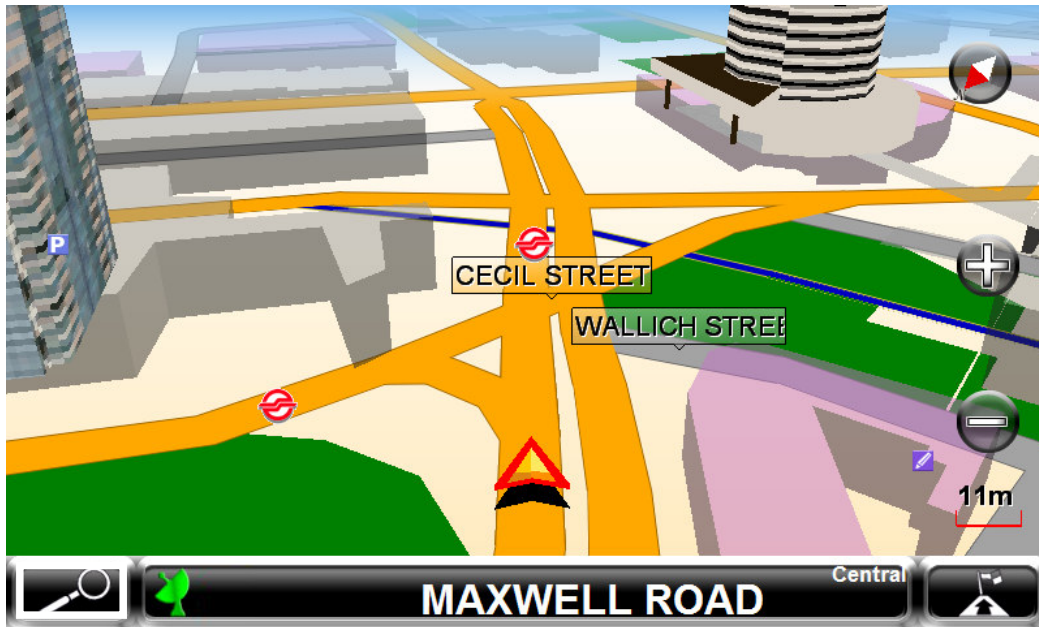
# 1. Map
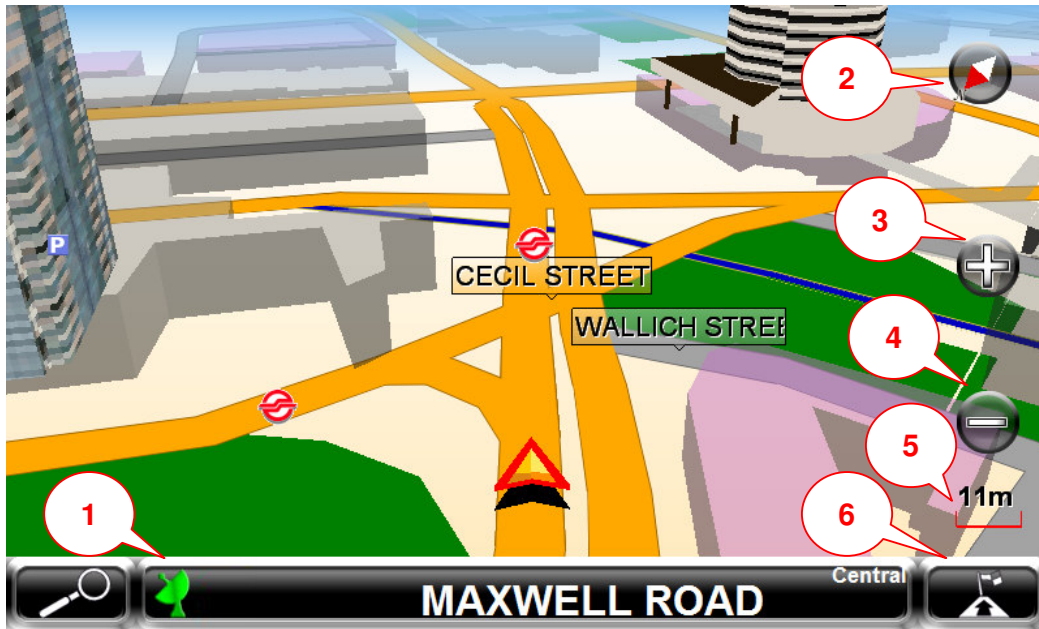


1. GPS (Press to view GPS information)
2. Compass
3. Zoom in

4. Zoom out
5. Scale
6. Call sub-menu
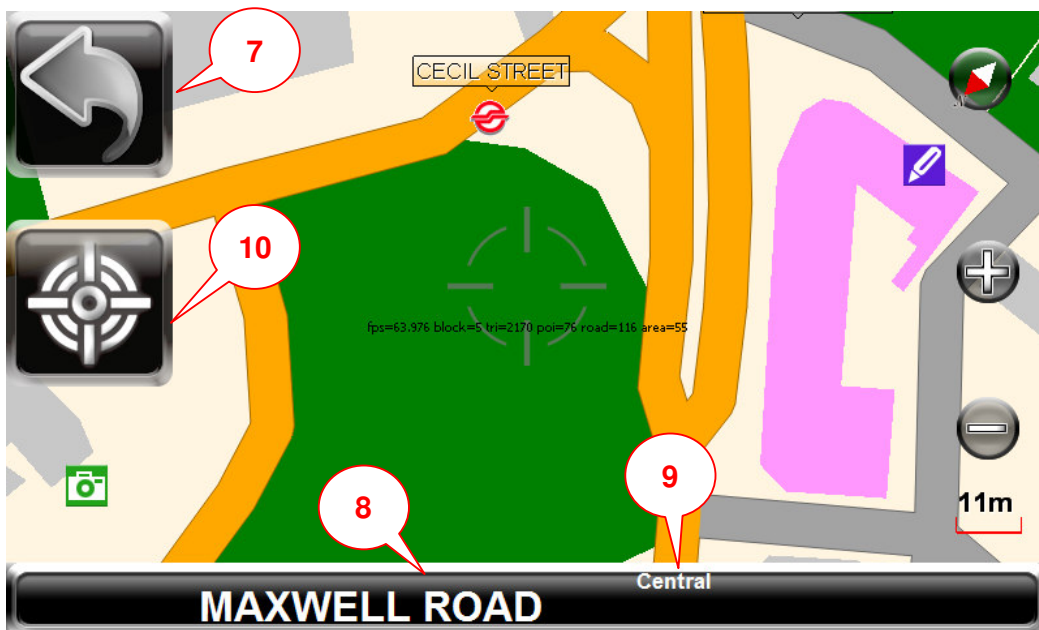


7. Back to navigation mode
8. Map centre road name

9. Current region
10. Back to current position

## 2.　Menu

1. Tap 



2. "Menu" interface



**Home:** Set Home as destination

**Office:** Set Office as destination

**Tour Guide:** Go to Tour Guide

# 3. Search

1. Tap 



2. "Search" interface



**Recent:** Set recent search result as destination

**Favorite:** Set Favorite as destination/ Home/ Office

**Nearby:** Search nearby POI (Point of Interest) and set as destination

**POI:** Search POI (Point of Interest) and set as destination

**Road:** Search Road and set as destination

**Point on Map:** Select the location by tapping the location on map

## 3.1. Recent

1. Tap 



2. Tap "Recent"



3. "Recent" interface
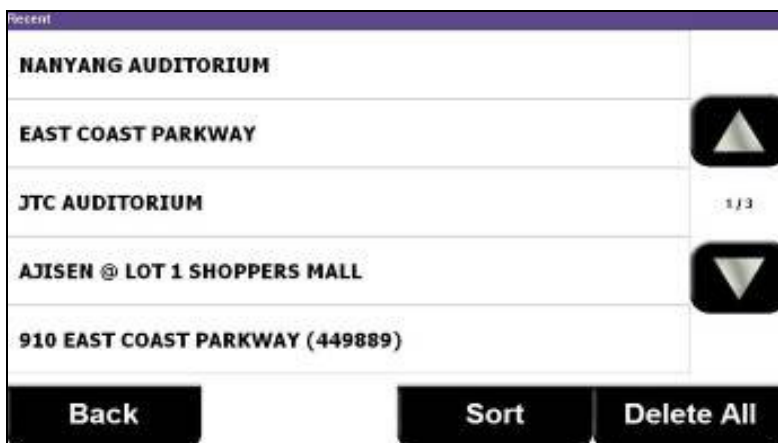


**Sort:** Sort the recent records by date, distance, alphabet or frequency

**Delete All:** Delete all the recent records

## 3.2. Favorite

1. Tap



2. Tap "Favorite"



3. Tap "910 EAST COAST PARKWAY (449889)"
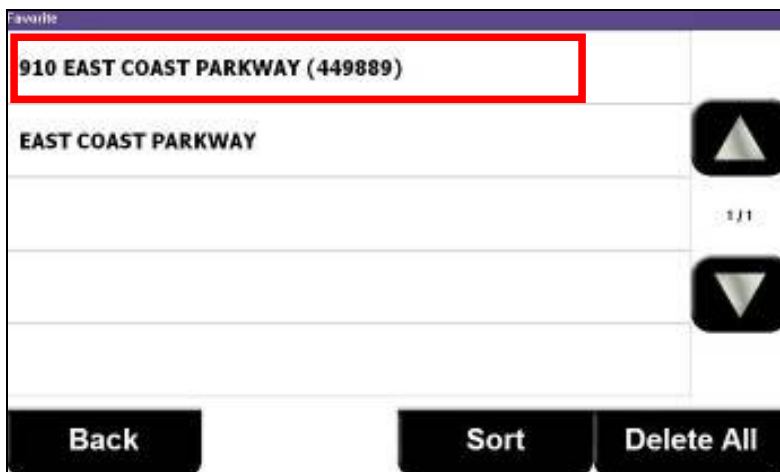


**Sort:** Sort the recent records by date, distance, alphabet or frequency

**Delete All:** Delete all the recent records
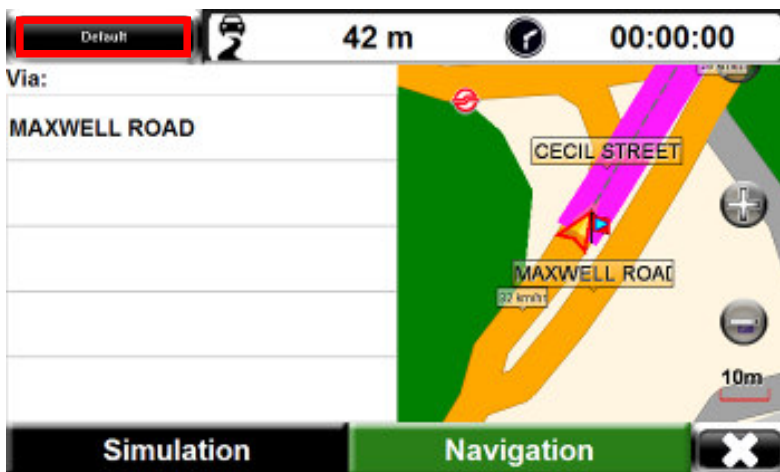
4. Tap "Go" to set location as destination
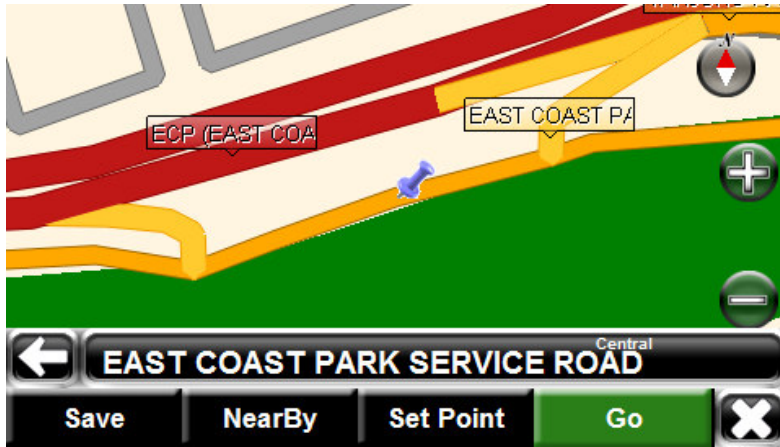


**Setting:** Set location as Home and Office, edit or delete Favorite records

**NearBy:** Search nearby POI

**Set Point:** Set location as start point or midway point

**Go:** Set location as destination

5. Tap [    ] to show route option list



6. Select route option
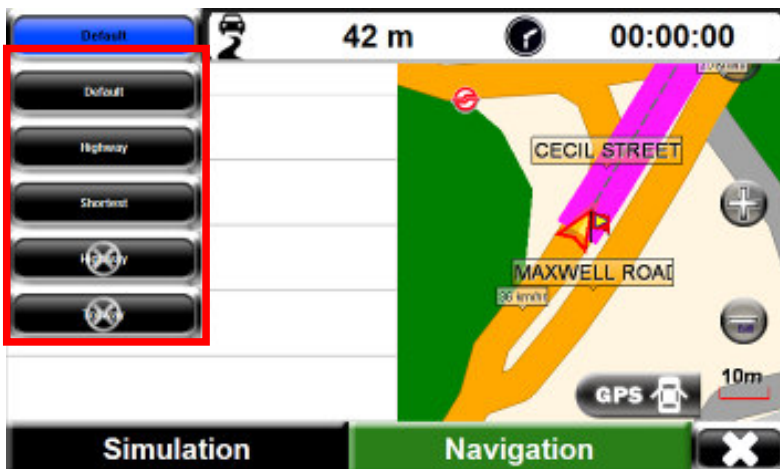


**Default:** Use optimize parameters to calculate the route

**Highway:** Assigns high priority to expressways, highways and freeways

**Shortest:** Calculate route purely on length of road segment

**Highway Avoided:** Avoid expressways, highways and freeways

**Tollway Avoided:** Avoid tollway

7. Tap "Navigation"



## 3.3. Near By

**Search nearby Restaurant as destination and start navigation**
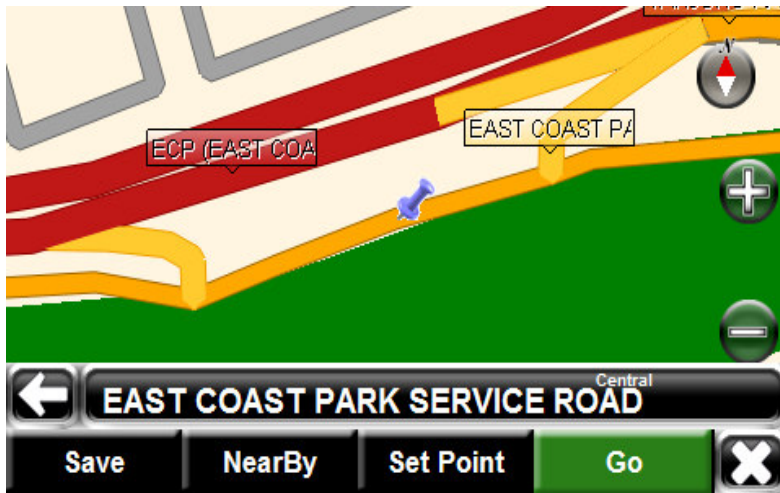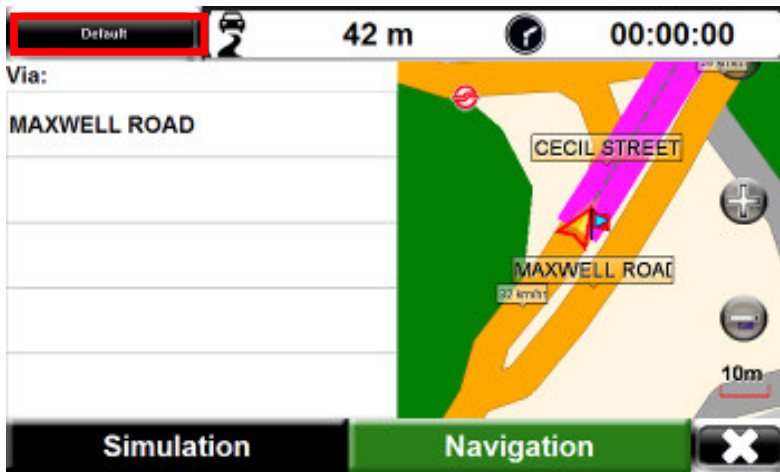
1. Tap

2. Tap "Near By"



3. Tap "Restaurant"
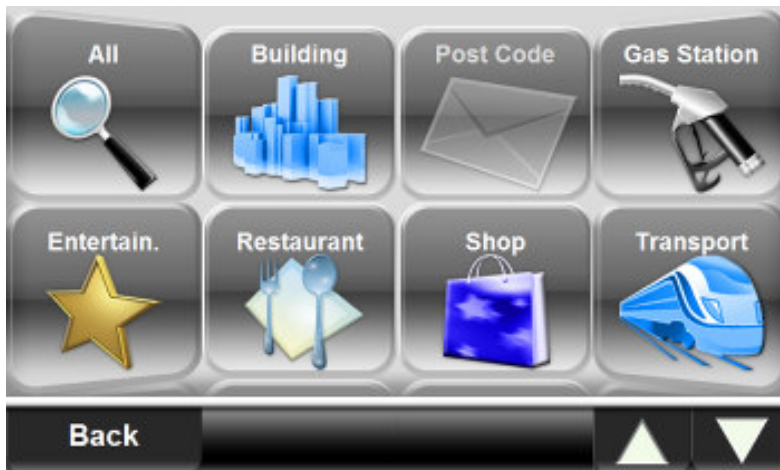


4. MapKing Pro will list out the Near By restaurants beginning with the nearest one

5. Tap "Go" to set location as destination



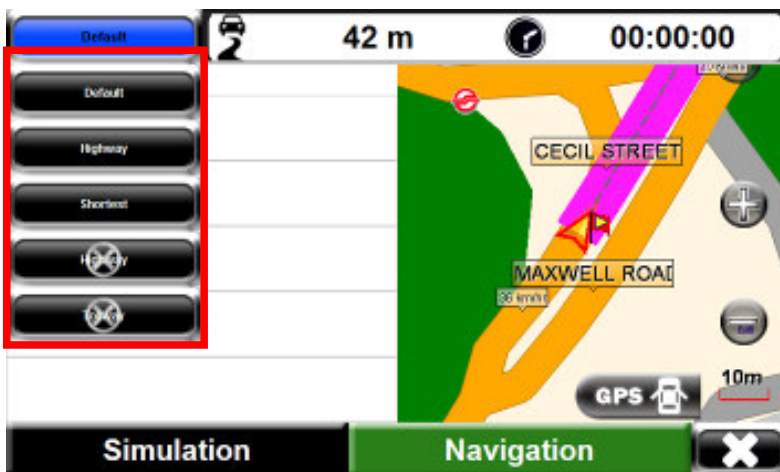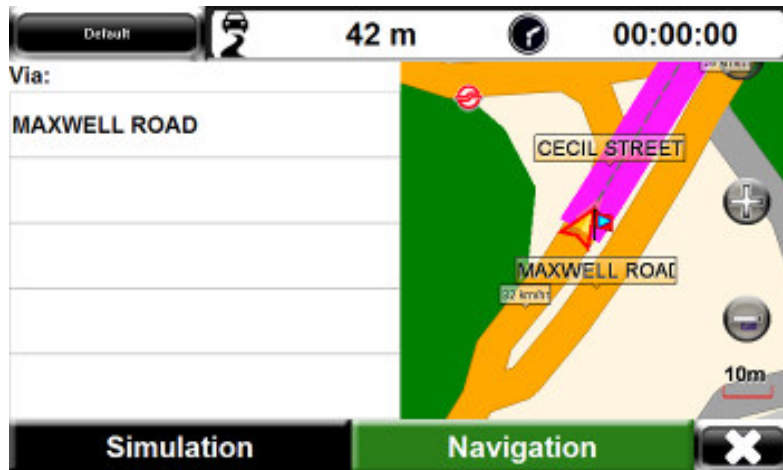**Save:** Save location as favorite

**NearBy:** Search nearby POI

**Set Point:** Set location as start point or midway point

**Go:** Set location as destination

6. Tap [       ] to show route option list



7. Select route option

**Default:** Use optimize parameters to calculate the route

**Highway:** Assigns high priority to expressways, highways and freeways

**Shortest:** Calculate route purely on length of road segment

**Highway Avoided:** Avoid expressways, highways and freeways

**Tollway Avoided:** Avoid tollway

8. Tap "Navigation"



## 3.4. POI

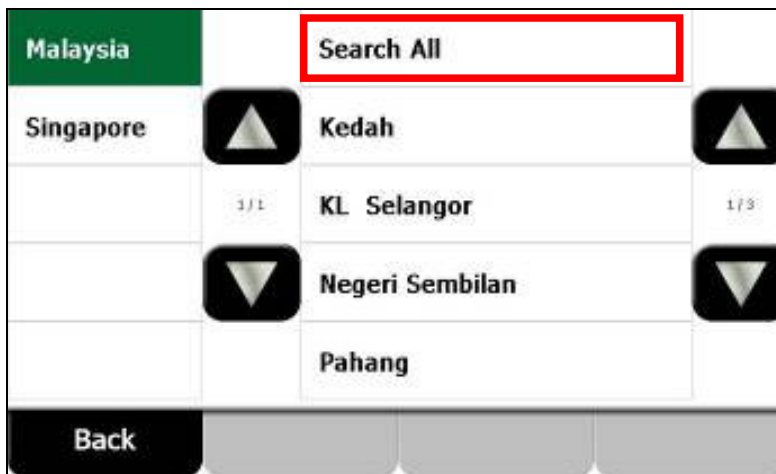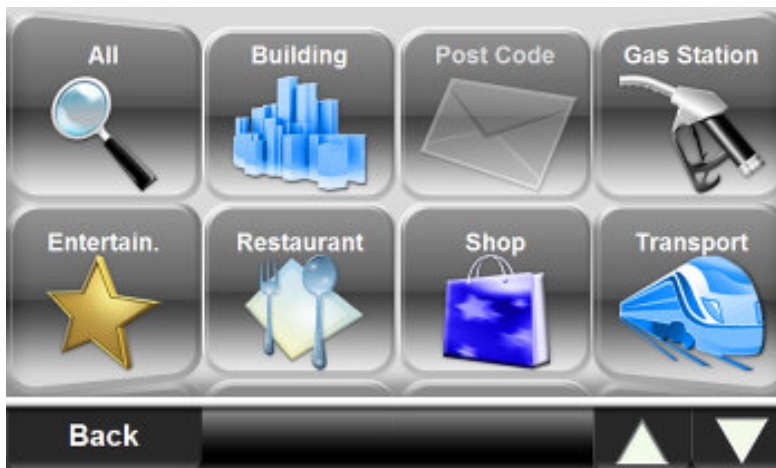**Search "OCBC BANK JALAN MERU" as destination and start navigation**
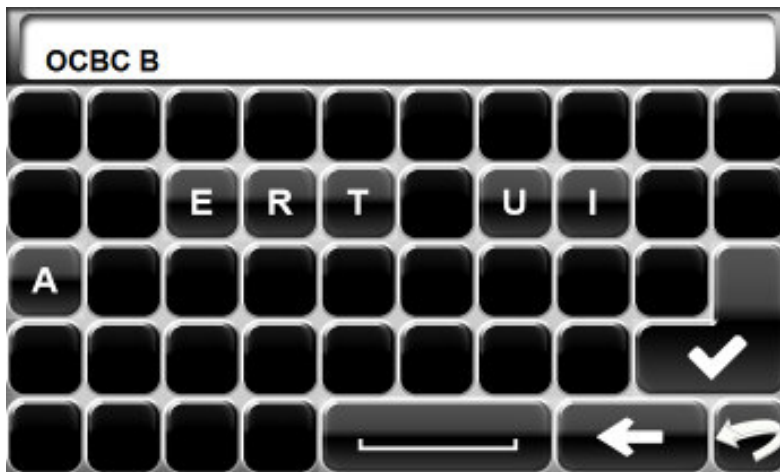
1. Tap

2. Tap "POI"



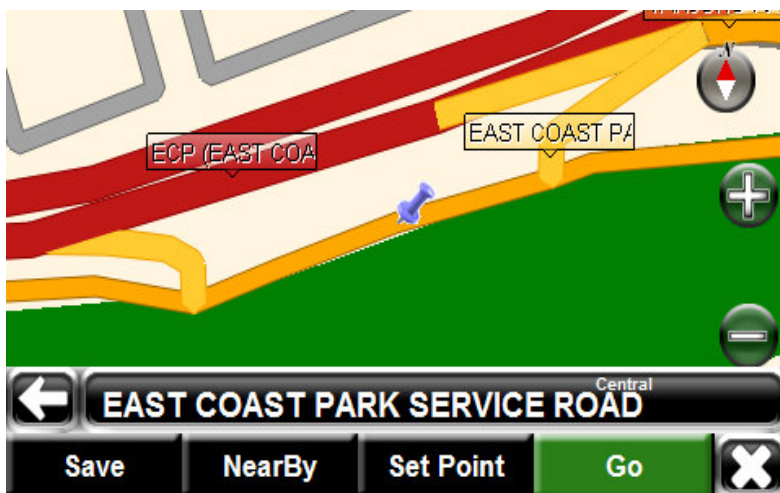3. Select region and tap "Search All"



4. Tap "All"

5. Type in the Keyword ,and then click 



6. Tap "OCBC Bank Jalan Meru"



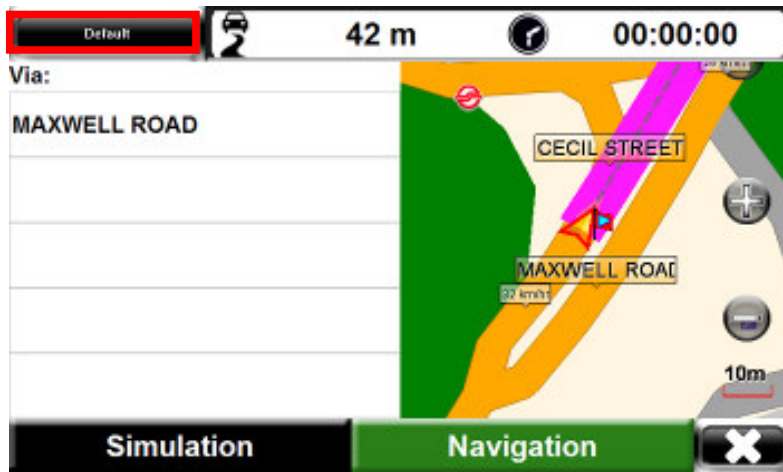7. Tap "Go" to set location as destination



**Save:** Save location as favorite

**NearBy:** Search nearby POI

**Set Point:** Set location as start point or midway point

**Go:** Set location as destination

8. Tap to [ ] show route option list



9. Select route option



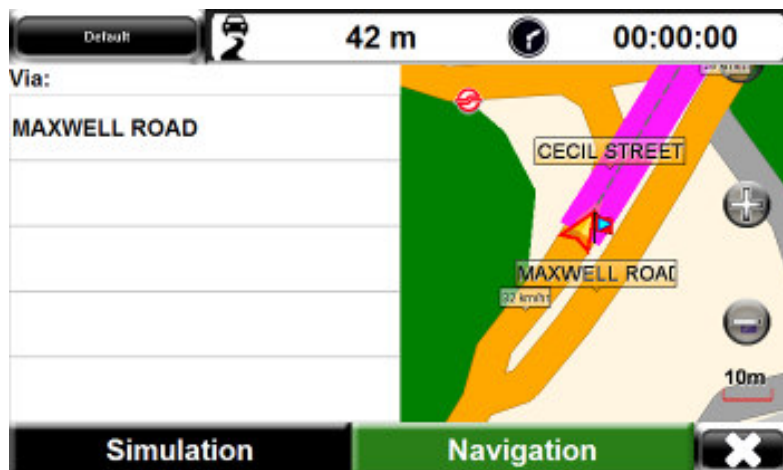**Default:** Use optimize parameters to calculate the route

**Highway:** Assigns high priority to expressways, highways and freeways

**Shortest:** Calculate route purely on length of road segment

**Highway Avoided:** Avoid expressways, highways and freeways

**Tollway Avoided:** Avoid tollway
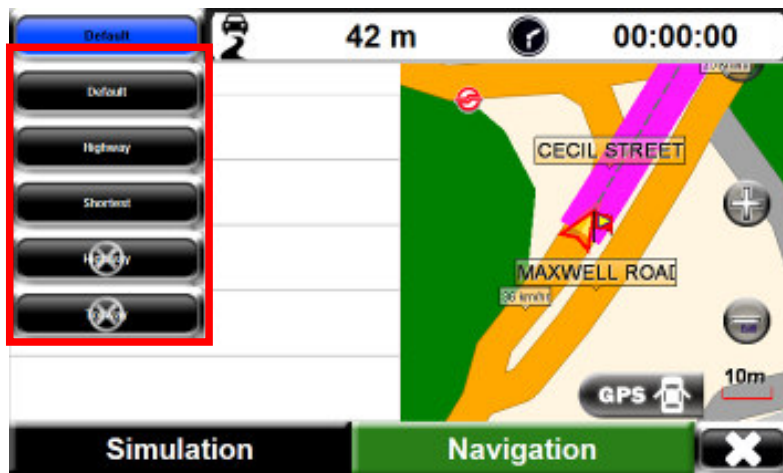
10. Tap "Navigation"

## 3.5. Road

**Search "LORONG HELANG TIGA" as destination and start navigation**
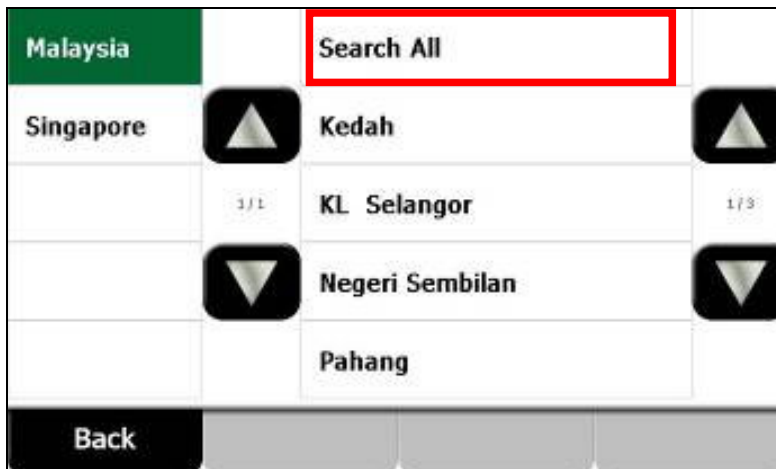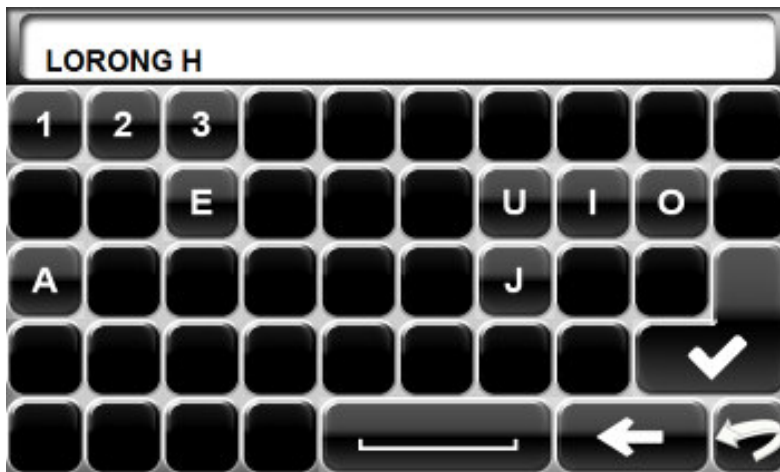
1. Tap



2. Tap "Road"



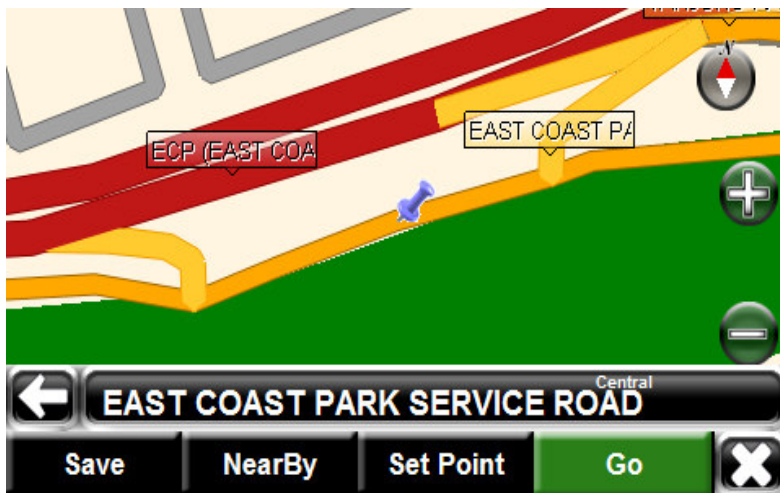3. Select region and tap "Search All"

4. Type in the Keyword ,and then click 



5. Tap "Lorong Helang Tiga"



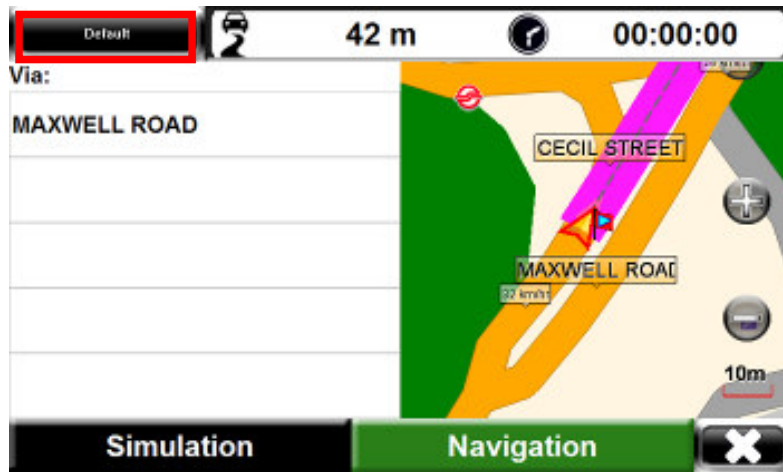6. Tap "Go" to set location as destination



**Save:** Save location as favorite
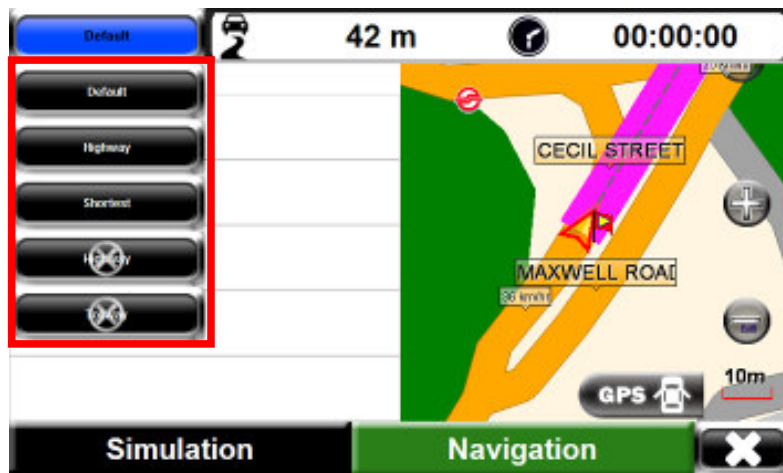
**NearBy:** Search nearby POI

**Set Point:** Set location as start point or midway point

**Go:** Set location as destination

7. Tap to [  ] show route option list



8. Select route option



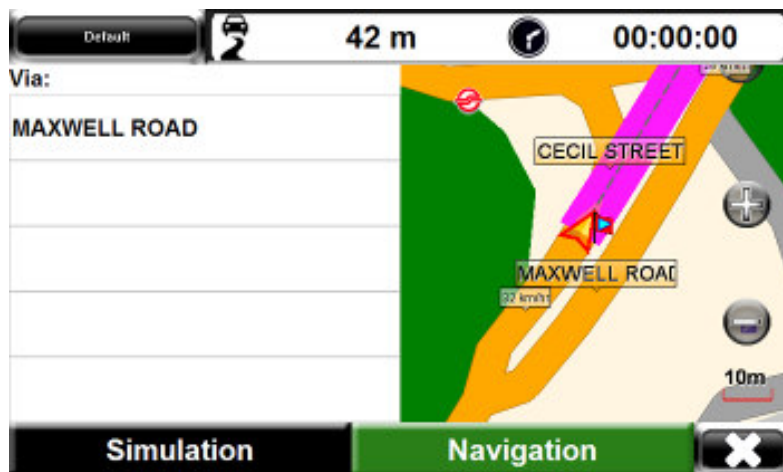**Default:** Use optimize parameters to calculate the route

**Highway:** Assigns high priority to expressways, highways and freeways

**Shortest:** Calculate route purely on length of road segment

**Highway Avoided:** Avoid expressways, highways and freeways

**Tollway Avoided:** Avoid tollway

9. Tap "Navigation"

## 3.6. Point on Map

**Tap the preferred location on map and start navigation**
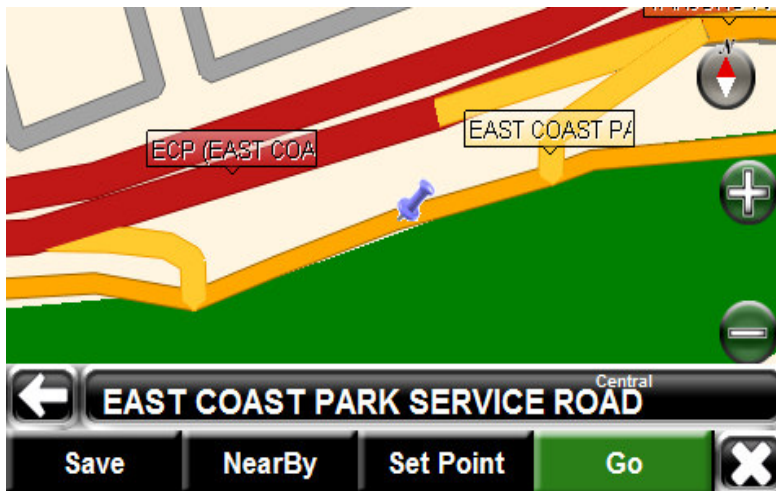
1. Tap



2. Tap "Point on Map"



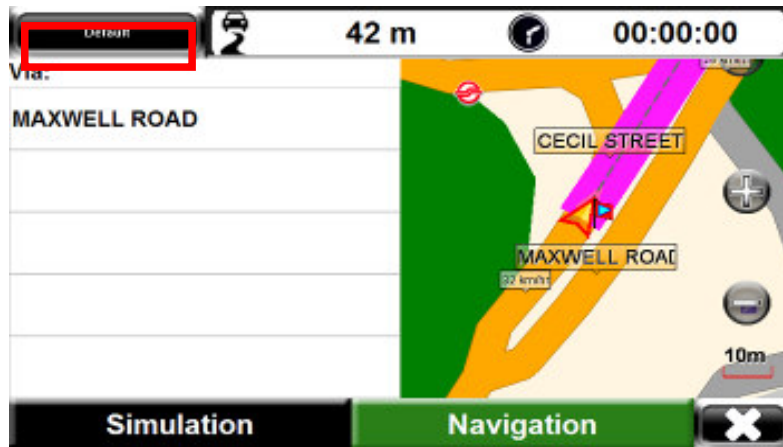3. Tap the preferred location on the map and tap "Go" to set location as destination



**Save:** Save location as favorite
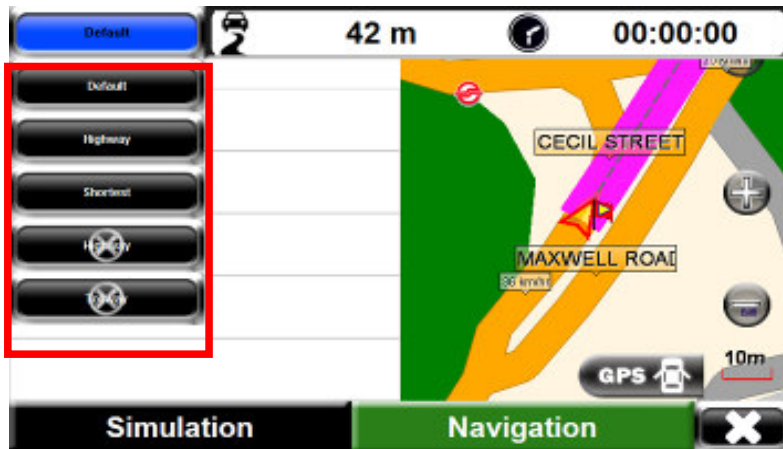
**NearBy:** Search nearby POI

**Set Point:** Set location as start point or midway point

**Go:** Set location as destination

4. Tap to [          ] show route option list



5. Select route option



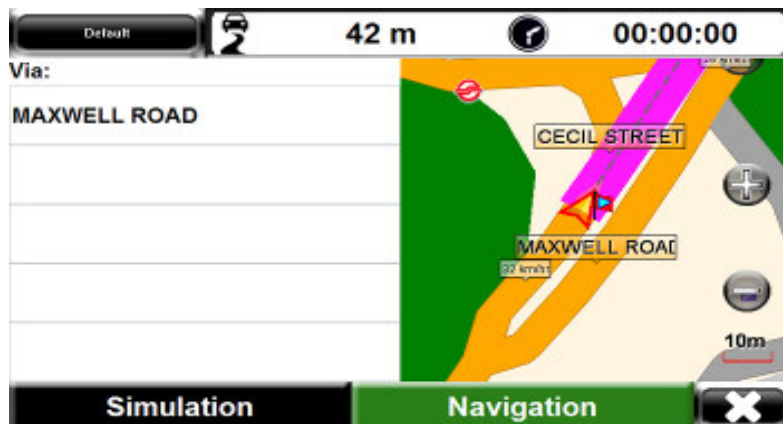**Default:** Use optimize parameters to calculate the route

**Highway:** Assigns high priority to expressways, highways and freeways

**Shortest:** Calculate route purely on length of road segment

**Highway Avoided:** Avoid expressways, highways and freeways

**Tollway Avoided:** Avoid tollway
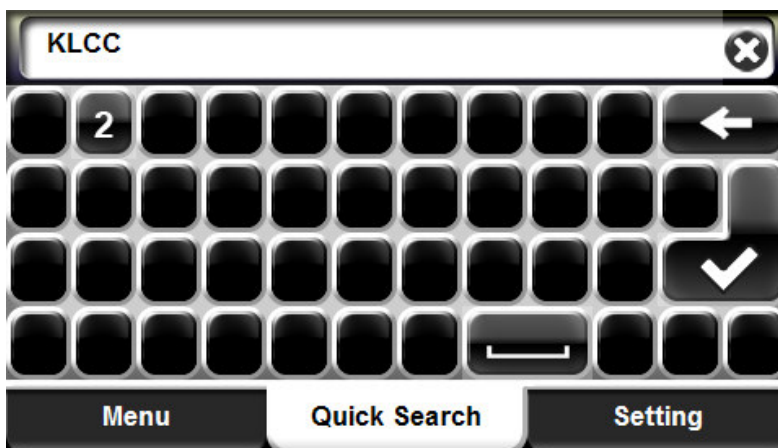
6. Tap "Navigation"

## 3.7. Quick Search

**Example: Set "JALAN PANTAI JERJAK 1" as destination and start navigation.**
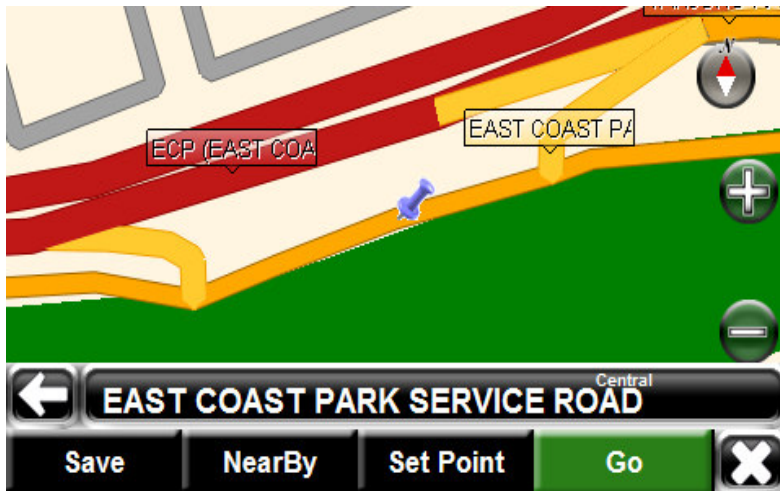
1. Tap "Quick Search"



2. Type in the Keyword ,and then click



3. Tap "Jalan Pantai Jerjak 1"
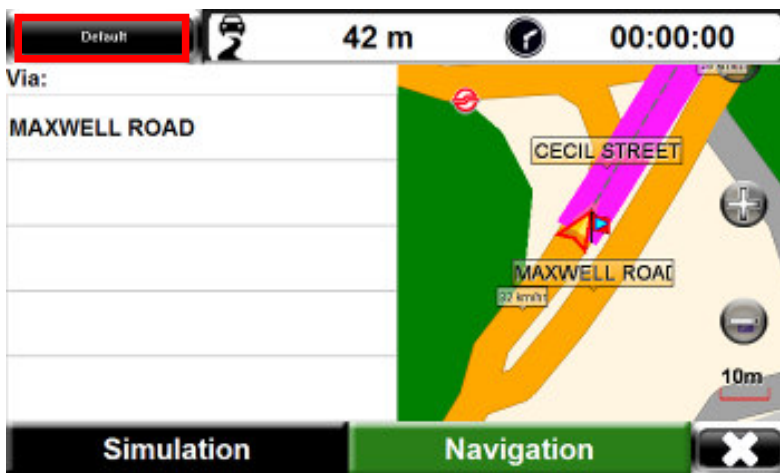
4. Tap "Go" to set location as destination



**Save:** Save location as favorite

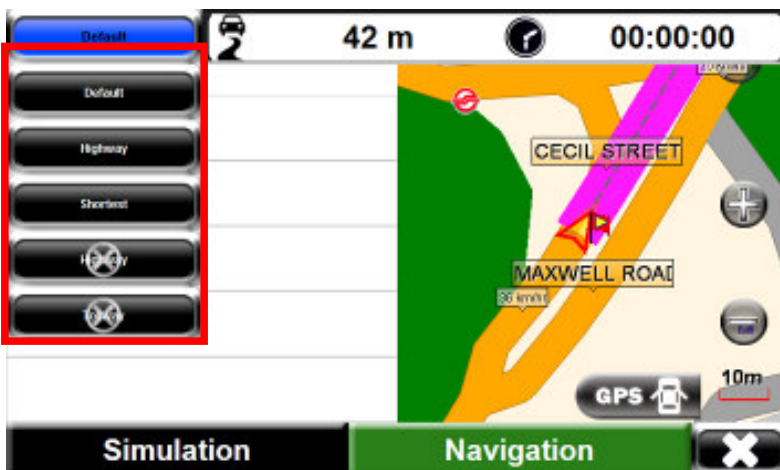**NearBy:** Search nearby POI

**Set Point:** Set location as start point or midway point

**Go:** Set location as destination

5. Tap to [ ] show route option list



6. Select route option

**Default:** Use optimize parameters to calculate the route

**Highway:** Assigns high priority to expressways, highways and freeways

**Shortest:** Calculate route purely on length of road segment

**Highway Avoided:** Avoid expressways, highways and freeways

**Tollway Avoided:** Avoid tollway

7. Tap "Navigation"



# 4. Route Plan

## 4.1. Midways

**Example: Select midway by tapping on the map, set "AMPANG STATION" as destination and start navigation.**
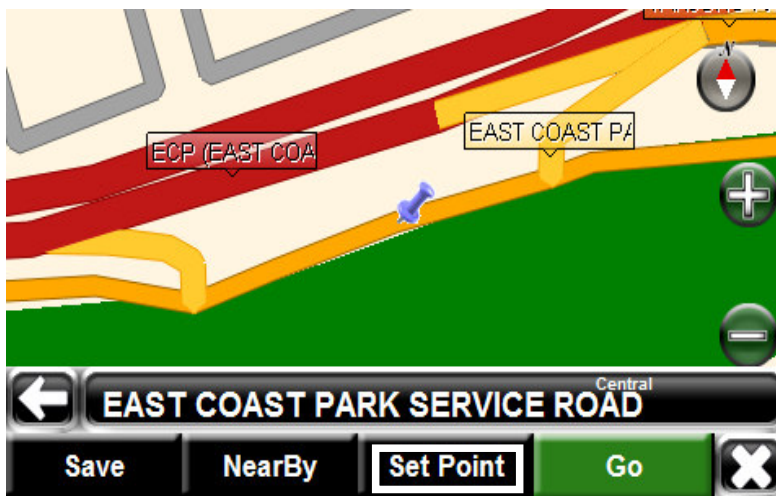
1. Tap

2. Tap "Point on Map"



3. Tap on the map and tap "Set Point"



4. Tap "Midway" to set location as midway point

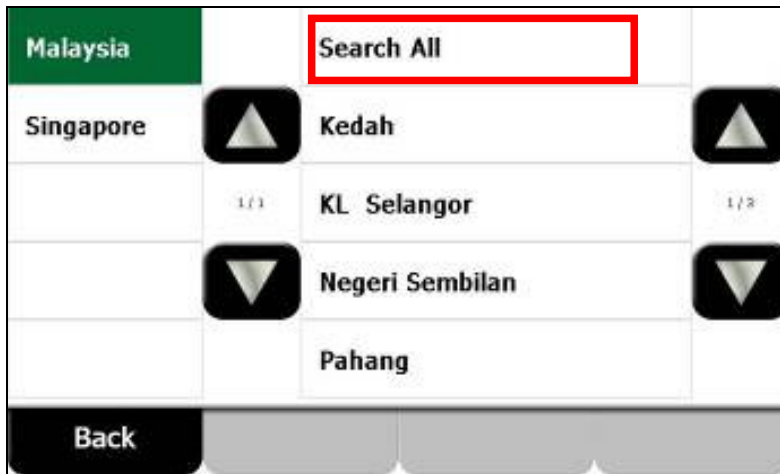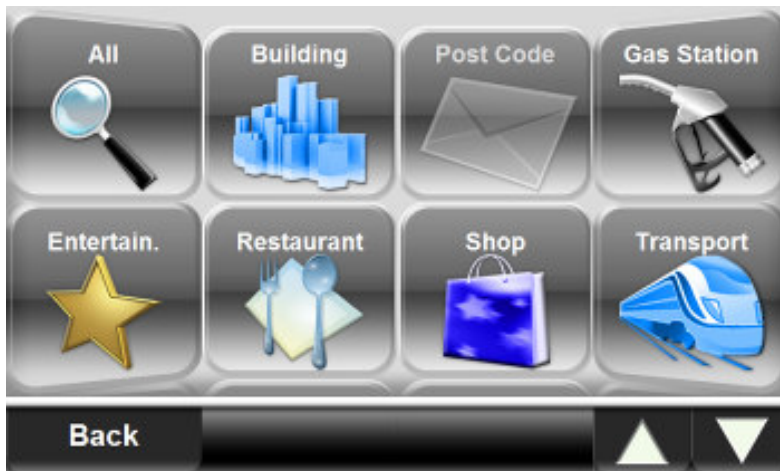5. A blue flag is shown on map representing the midway



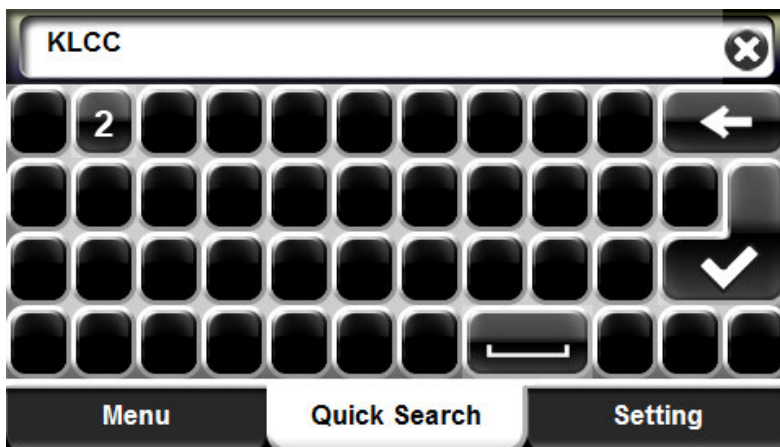6. Tap ![icon]



7. Tap "POI"
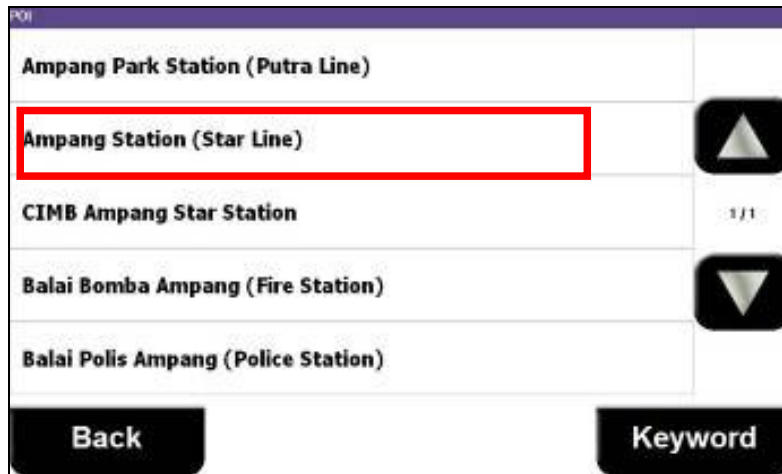
8. Select region and tap "Search All"
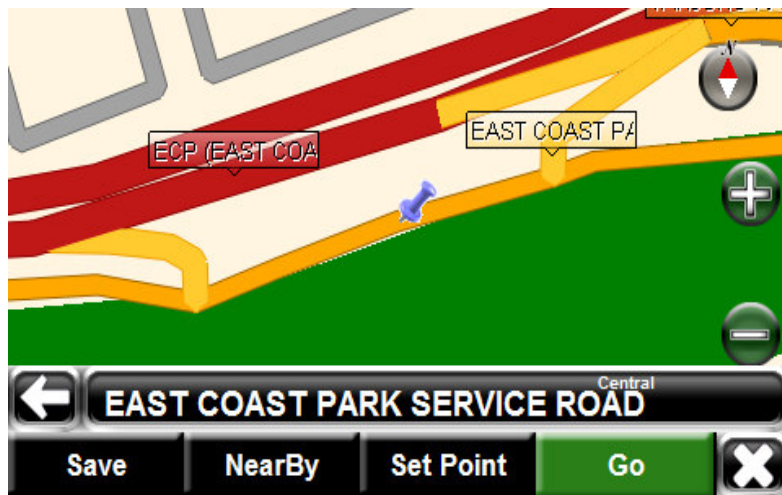


9. Tap "All"



10. Type in the Keyword ,and then click

11. Tap "Ampang Station (Star Line)"



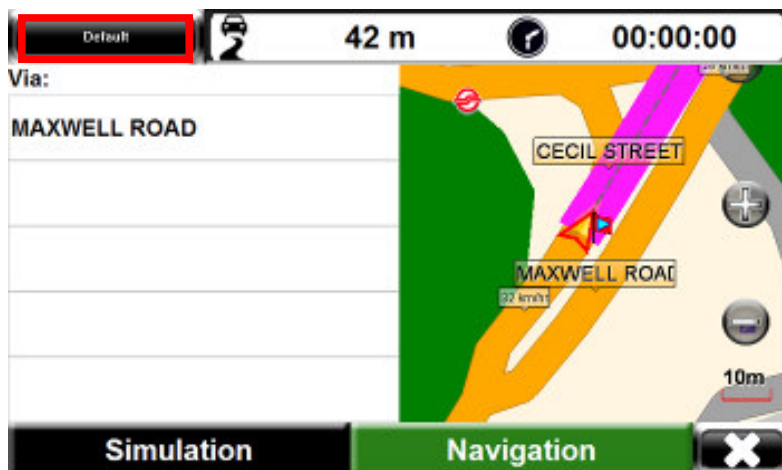12. Tap "Go" to set location as destination



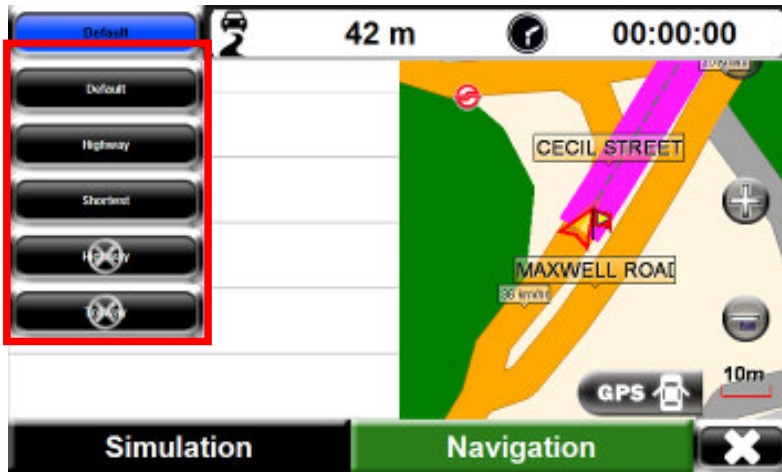**Save:** Save location as favorite

**NearBy:** Search nearby POI

**Set Point:** Set location as start point or midway point

**Go:** Set location as destination

13. Tap to ▬▬ show route option list

14. Select route option



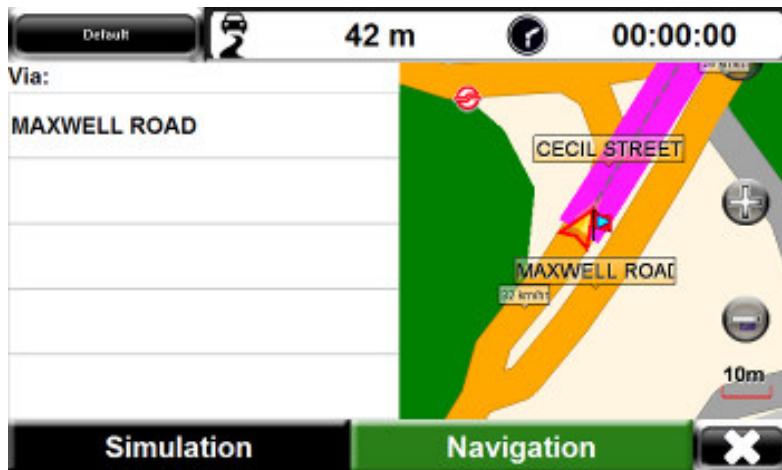**Default:** Use optimize parameters to calculate the route

**Highway:** Assigns high priority to expressways, highways and freeways

**Shortest:** Calculate route purely on length of road segment

**Highway Avoided:** Avoid expressways, highways and freeways

**Tollway Avoided:** Avoid tollway

15. Tap "Navigation"



## 4.2. Simulation

**Example: Set "JALAN PANTAI JERJAK" as start point and "OCBC Bank Jalan Meru" as destination for simulation.**
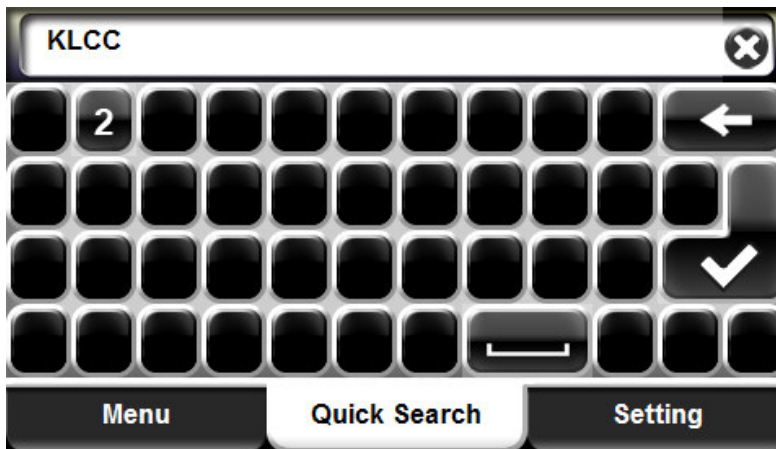
* If start point has not been set, the current position will be set as start point.

* Preview in Setting>Route Option has to be set to "On" in order to conduct simulation.
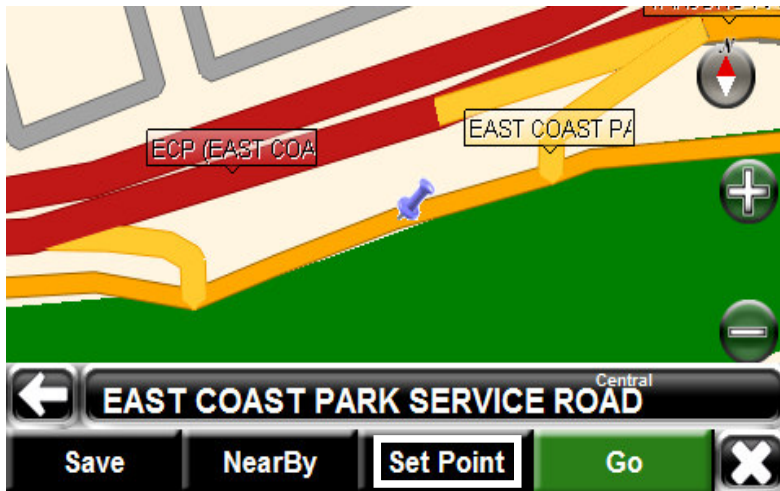
1. Tap "Quick Search"



2. Type in the Keyword ,and then click 



3. Tap "Jalan Pantai Jerjak 1"

4. Tap "Set Point"



**Save:** Save location as favorite

**NearBy:** Search nearby POI

**Set Point:** Set location as start point or midway point

**Go:** Set location as destination

5. Tap "Start" to set location as start point



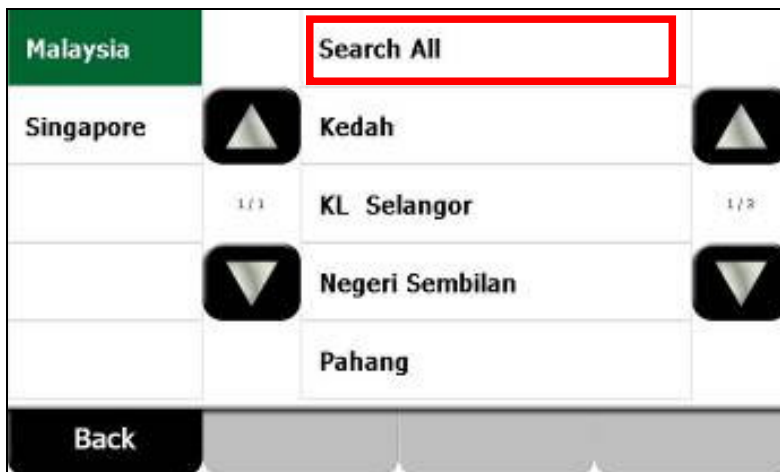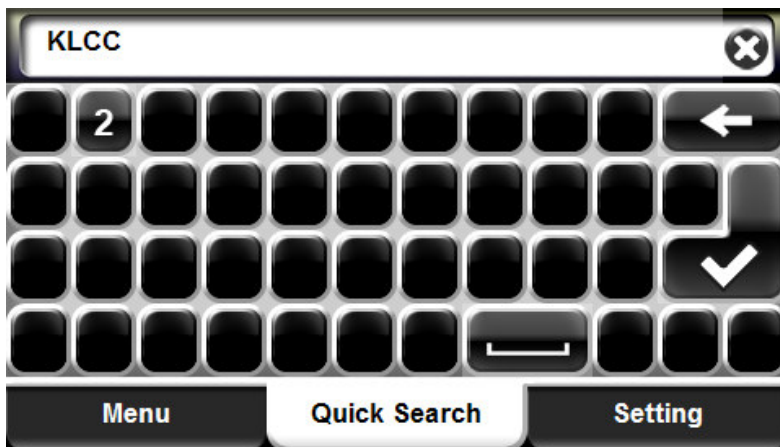6. An icon is shown on map representing the start point

7. Tap 



8. Tap "POI"



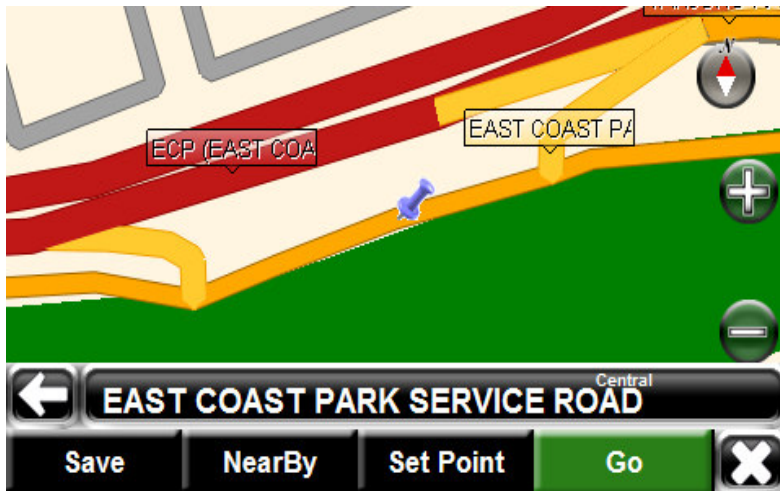9. Select region and tap "Search All"

10. Tap "All"



11. Type in the Keyword ,and then click 



12. Tap "OCBC Bank Jalan Meru"

13. Tap "Go" to set location as destination
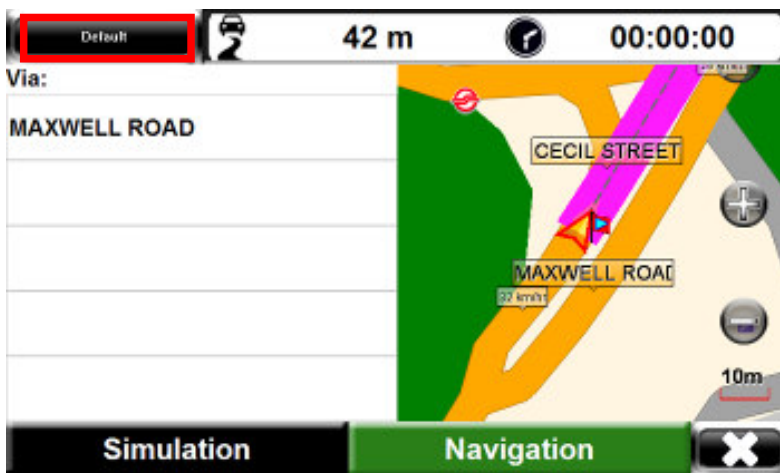


**Save:** Save location as favorite

**NearBy:** Search nearby POI

**Set Point:** Set location as start point or midway point

**Go:** Set location as destination

14. Tap to [ ] show route option list



15. Select route option
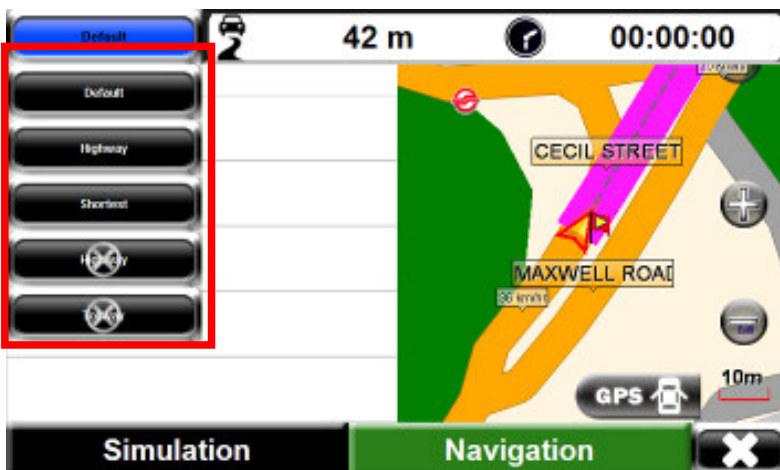
**Default:** Use optimize parameters to calculate the route

**Highway:** Assigns high priority to expressways, highways and freeways

**Shortest:** Calculate route purely on length of road segment

**Highway Avoided:** Avoid expressways, highways and freeways

**Tollway Avoided:** Avoid tollway

16. Tap "Navigation"



# 5. Tour Guide

Tour guide consists of the travel information of the famous attractions and restaurants in the local region. User can also set the attraction as destination for navigation.

## 5.1. Search by region

**Example: Set "Chinatown" in KL Selangor as destination and start navigation.**

1. Tap "Tour Guide"

2. Tap"Shopping"



3. Tap "Area"



4. Tap "KL Selangor"

5. Tap "Chinatown"



6. Tap "View Map"



7. Tap "Go" to set location as destination



**Save:** Save location as favorite

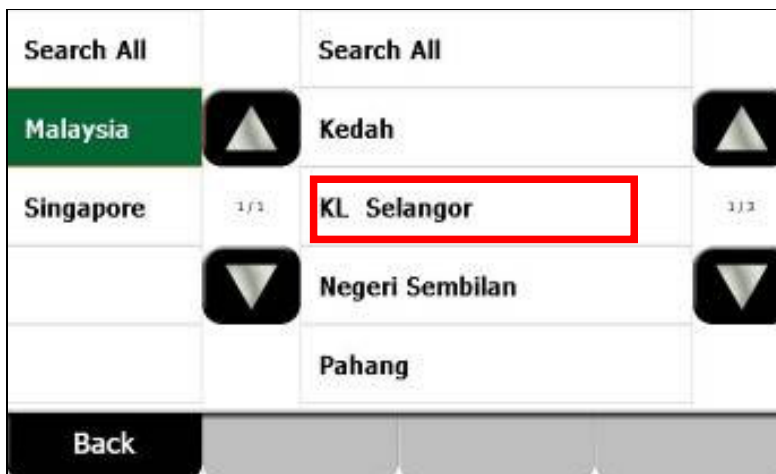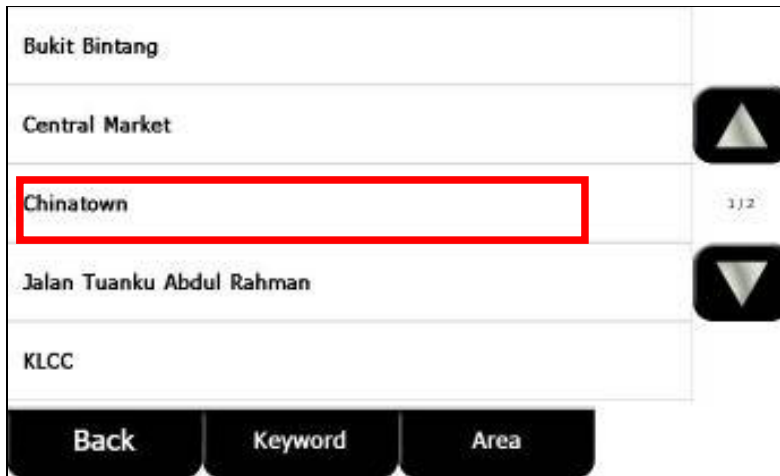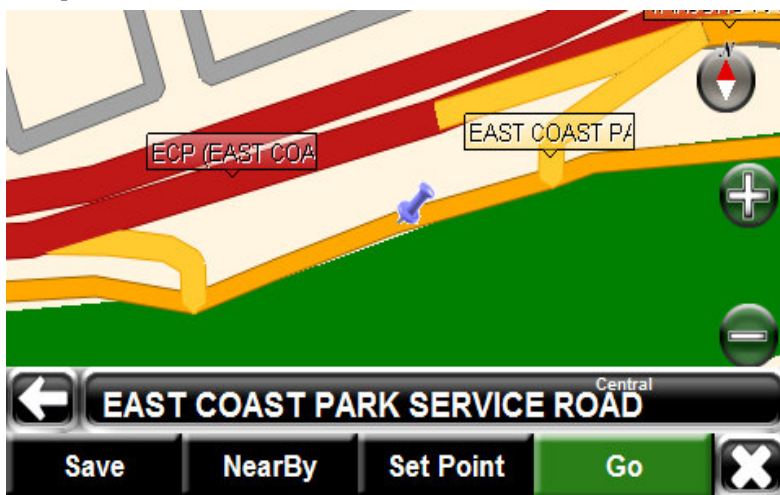**NearBy:** Search nearby POI

**Set Point:** Set location as start point or midway point

**Go:** Set location as destination

8. Tap to [        ] show route option list



9. Select route option



**Default:** Use optimize parameters to calculate the route

**Highway:** Assigns high priority to expressways, highways and freeways

**Shortest:** Calculate route purely on length of road segment

**Highway Avoided:** Avoid expressways, highways and freeways

**Tollway Avoided:** Avoid tollway

10. Tap "Navigation"

## 5.2. Search by Keyword

**Example: Set "KLCC" as destination and start navigation.**

1. Tap "Tour Guide"



2. Tap "Shopping"
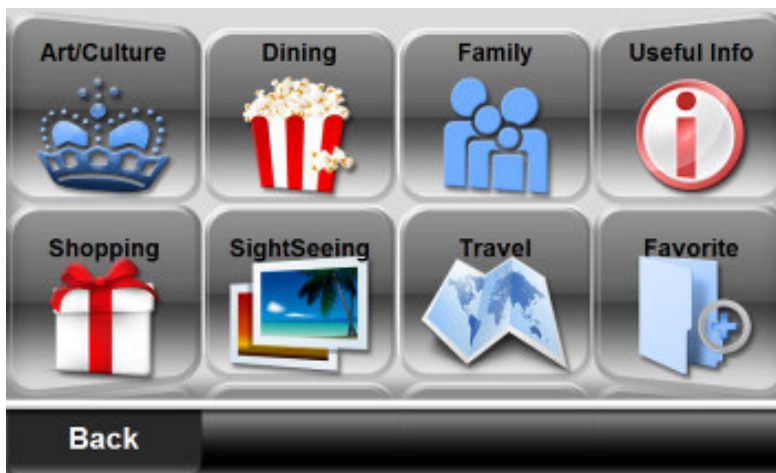


3. Tap"Keyword"

4. Type in the Keyword ,and then click



5. Tap "KLCC"
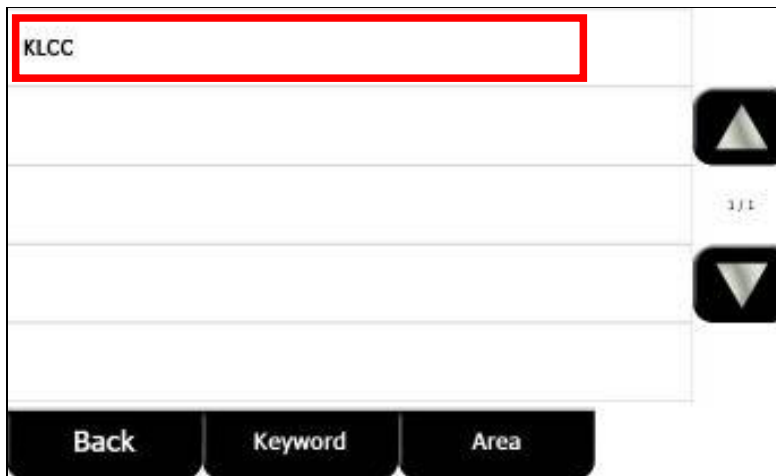


6. Tap "View Map"
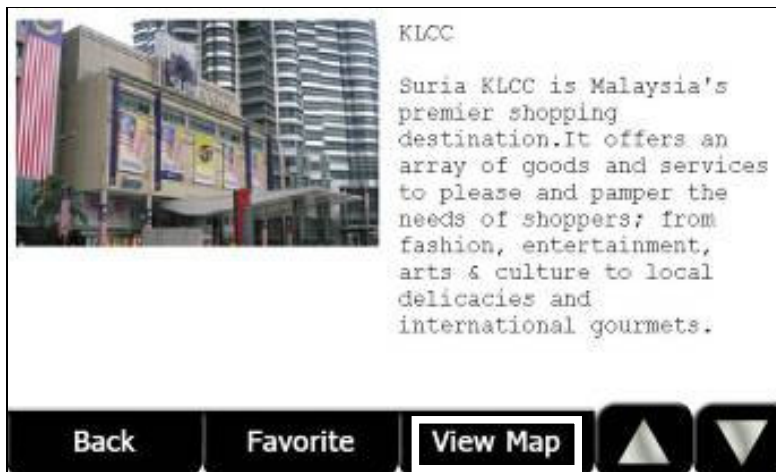
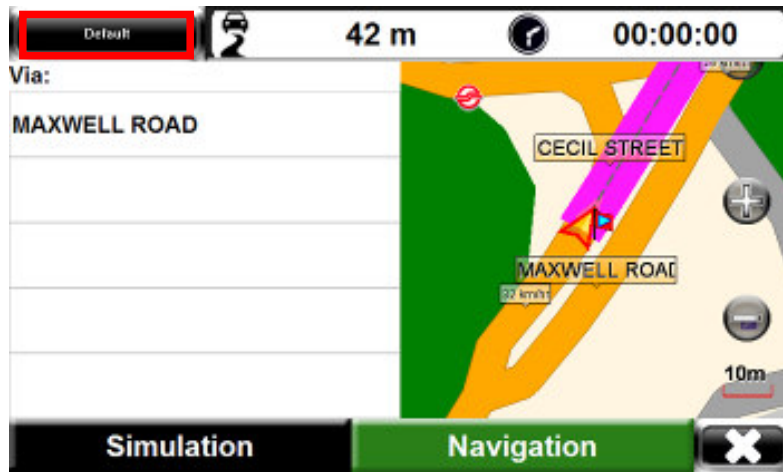7. Tap "Go" to set location as destination
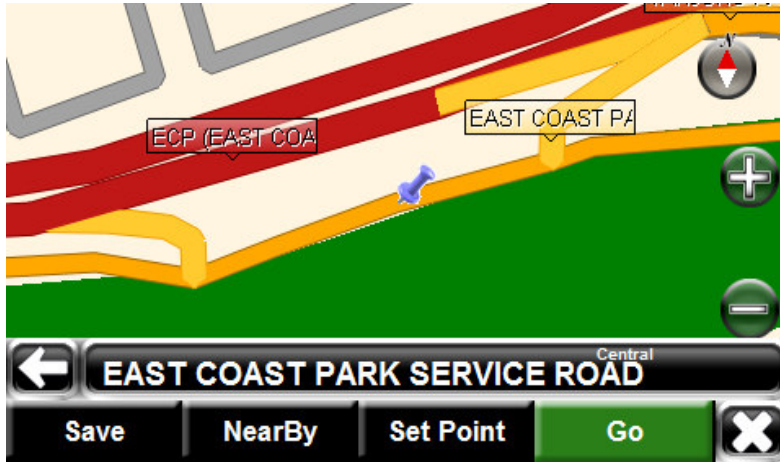


**Save:** Save location as favorite

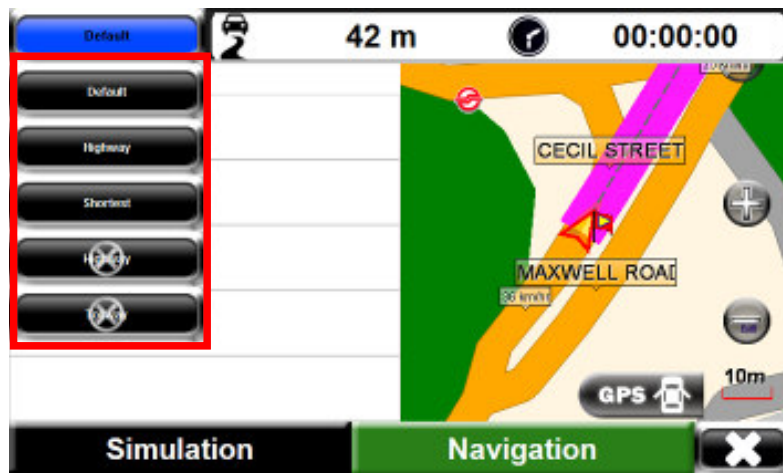**NearBy:** Search nearby POI

**Set Point:** Set location as start point or midway point

**Go:** Set location as destination

8. Tap to [    ] show route option list



9. Select route option



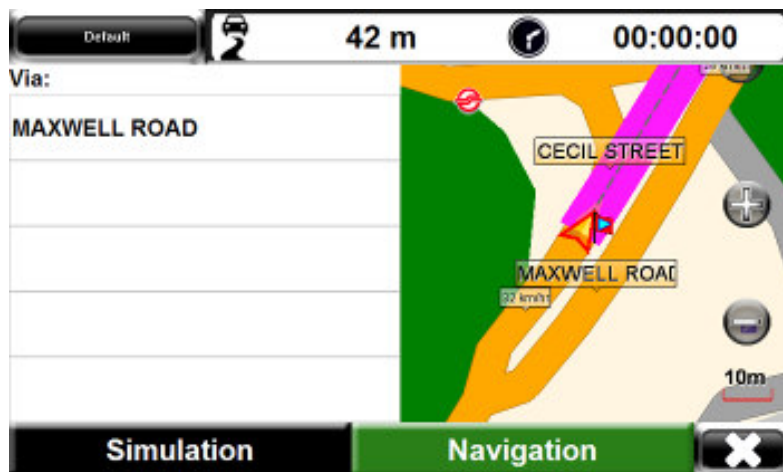**Default:** Use optimize parameters to calculate the route

**Highway:** Assigns high priority to expressways, highways and freeways

**Shortest:** Calculate route purely on length of road segment

**Highway Avoided:** Avoid expressways, highways and freeways
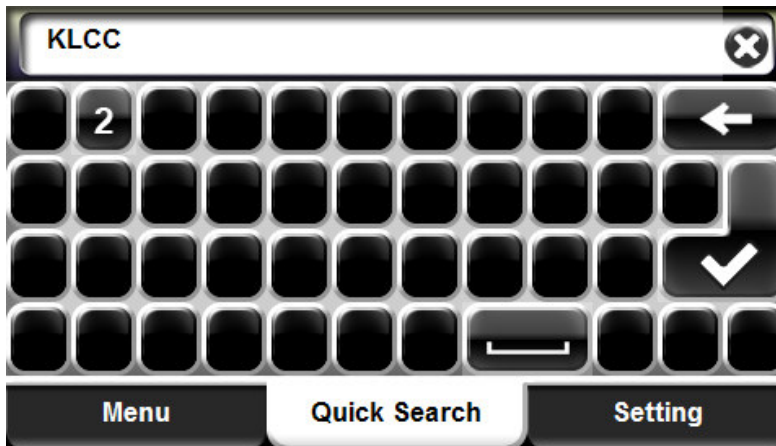
**Tollway Avoided:** Avoid tollway
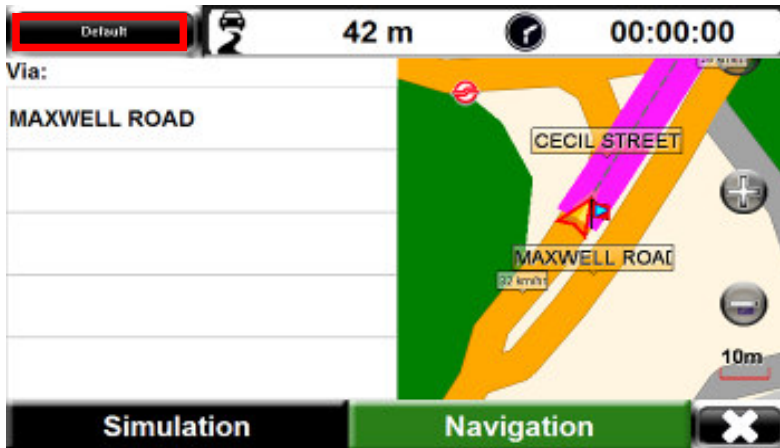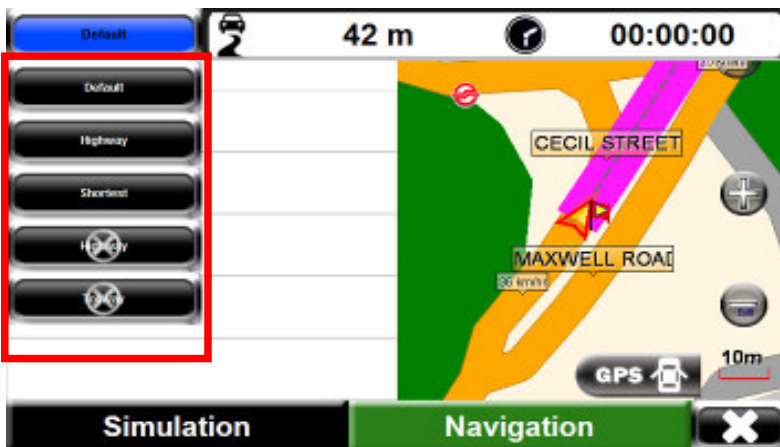
10. Tap "Navigation"
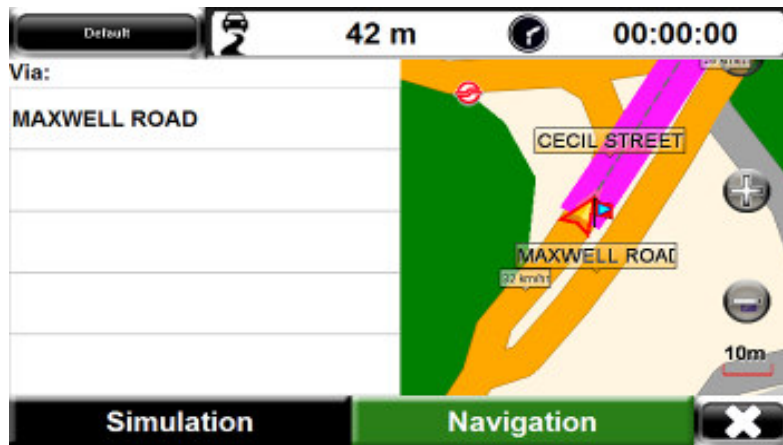


## 5.3. Save as Favorite

**Example: Search restaurant and save as favorite in Tour Guide.**

1. Tap "Tour Guide"



2. Tap"Dining"

3. Tap"Liyaqat Ali Restaurant"
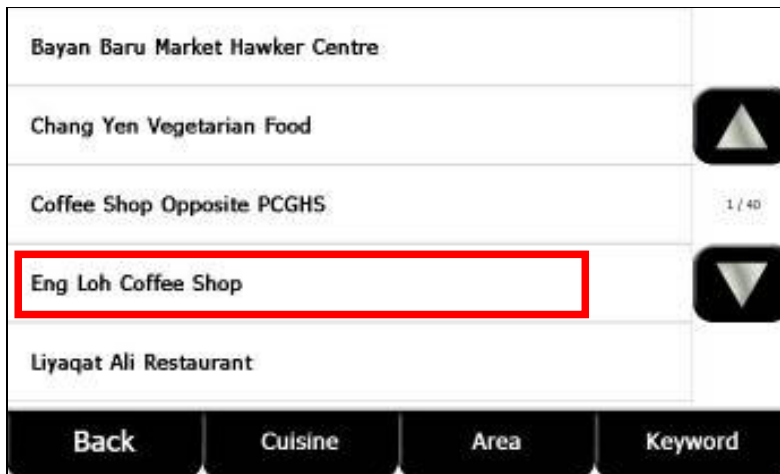


4. Tap "Favorite"



5. The restaurant has been saved as favorite

6. Tap "Favorite"



7. "Favorite" interface
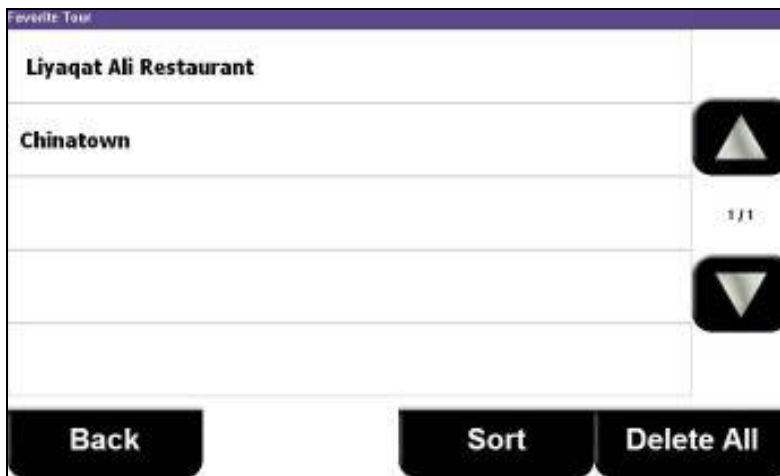


**Sort:** Sort the recent records by date, distance, alphabet or frequency

**Delete All:** Delete all the recent records

# 6. Navigation



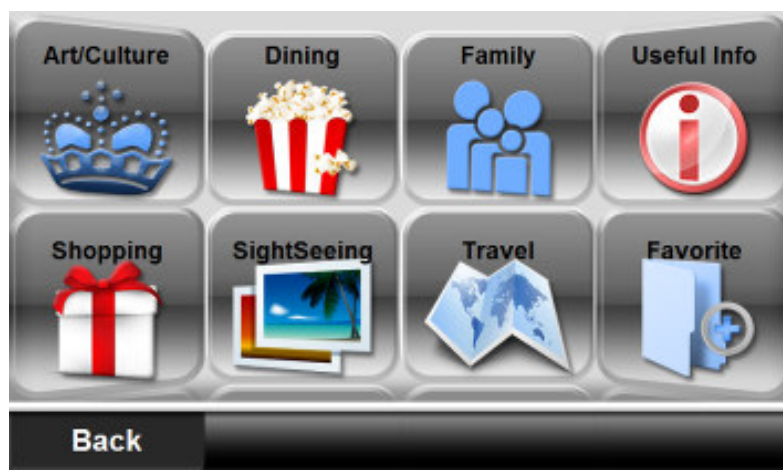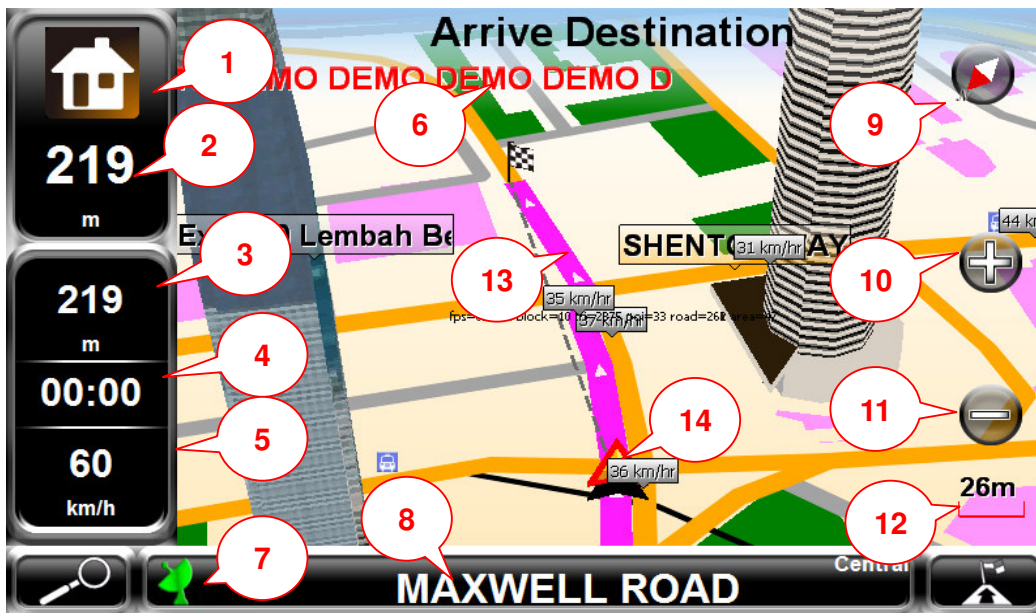| | | | |
|---|---|---|---|
| 1. | Next turn indicator | 8. | Current road name |
| 2. | Distance to next turn | 9. | Compass |
| 3. | Estimated distance to destination | 10. | Zoom in |
| 4. | Estimated time to destination | 11. | Zoom out |
| 5. | Current speed | 12. | Scale |
| 6. | Next road name | 13. | Planned route |
| 7. | GPS (Press to view GPS information) | 14. | Current position |



| | | | |
|---|---|---|---|
| 15. | Go to menu | 18. | Go to Route Result |
| 16. | Junction View | 19. | Call Sub-menu |
| 17. | Sign Board | | |

## 6.1. Road Sign

The road sign defines in MapKing (from left to right):
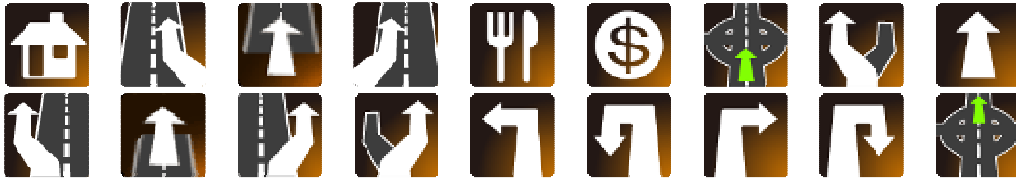


| Upper row (from left to right) | Lower row (from left to right) |
|---|---|
| 1. Distance to destination<br>2. Entering expressway along the left lane<br>3. Entering expressway<br>4. Entering expressway along the right lane<br>5. Rest area<br>6. Tollgate<br>7. Entering roundabout<br>8. Stay on the left lane<br>9. Keep going straight | 10. Leaving expressway along the left lane<br>11. Leaving expressway<br>12. Leaving expressway along the right lane<br>13. Stay on the right lane<br>14. Turn left at intersection ahead<br>15. U-turn to the left at intersection ahead<br>16. Turn right at intersection ahead<br>17. U-turn to the right at intersection ahead<br>18. Leaving roundabout |

## 6.2. Sub-menu

1. Tap

2. Sub-menu interface



**Mute:** Mute the navigation voice

**2D/3D:** Change between 2D/3D mode

**Routing:** Begin navigation or simulation

**Stop:** Stop navigation or simulation

# 6.3. Route Result

1. Tap road name

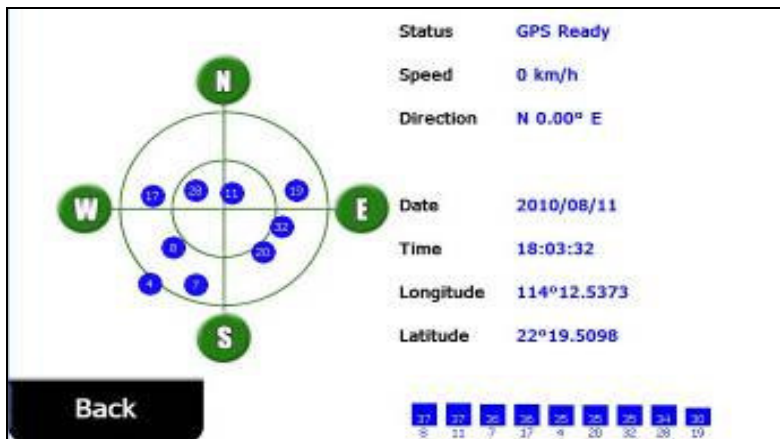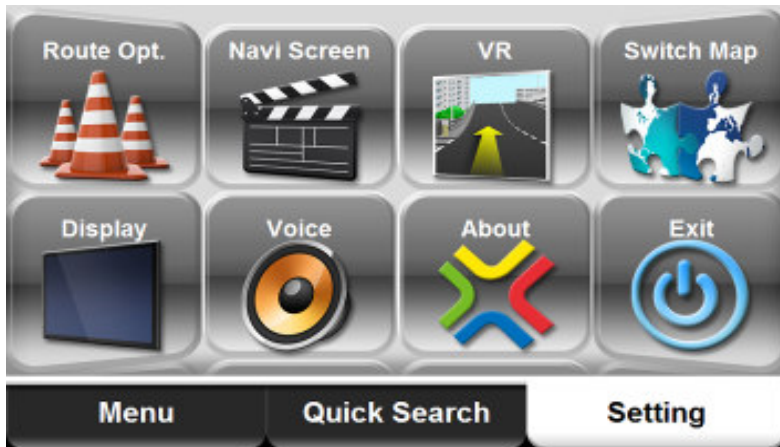2. Route Result is listed



## 6.4. GPS Status

1. Tap 

*If  is shown, GPS signal is not detected.



2. GPS status interface

# 7. Setting



**Route Opt:** Change route option

**Navi Screen:** Change map display

**VR:** Turn on/ off Junction View, Sign Board images, 3D Building display
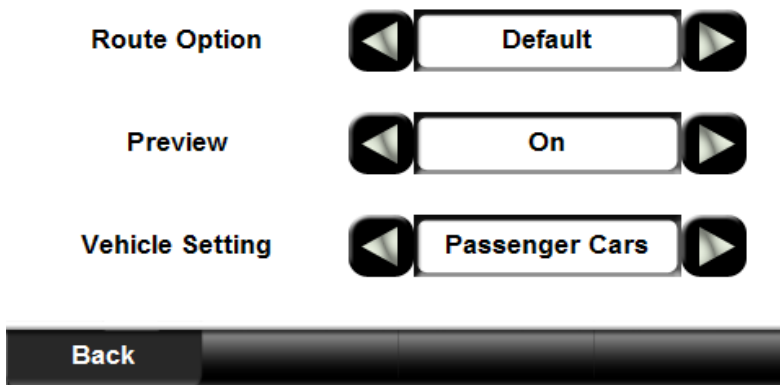
**Switch Map:** Change map

**Display:** Change day/ night mode, user interface language, vehicle type and compass type

**Voice:** Change voice assistance language and on/ off speed warning

**About:** MapKing software and map information

**Exit:** Exit MapKing

## 7.1. Route Option



**Route Option:**

   **Default:** Use optimize parameters to calculate the route

   **Highway Preferred:** Assign high priority to expressways, highways and freeways

   **Shortest Path:** Calculate route purely on length of road segment

   **Highway Avoided:** Avoid expressways, highways and freeways

   **Tollway Avoided:** Avoid tollway

**Preview:** Turn on/off simulation function

**Vehicle Setting:** ERP cost is for Singapore map only. The ERP cost will varies, depending on the time of the date, and vehicle type.

## 7.2. Navi Screen



**Road Name:** Turn on/off road name displayed on map

**Scrolling Label:** Turn on/off the movement of road name label

**POI Icon:** Turn on/off POI Icon displayed on map

**Destination Reference Line:** Turn on/off Destination Reference Line displayed on map

## 7.3. Reality



**Junction View:** Turn on/ off junction view image

**Sign Board:** Turn on/ off sign board image

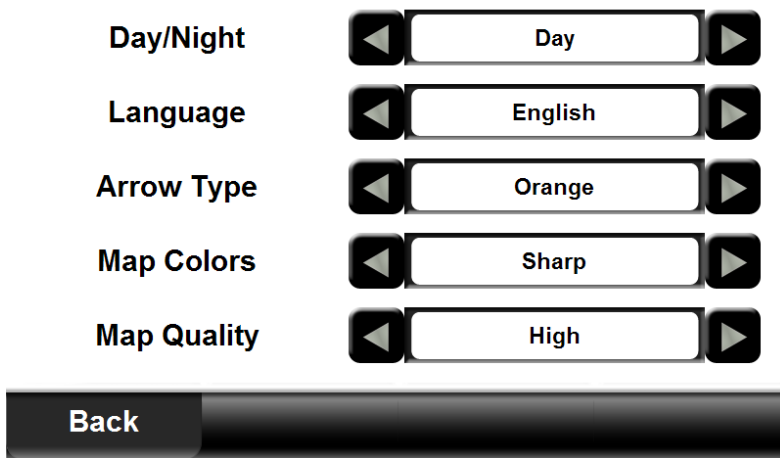**3D Building:** Turn on/off 3D Building display

**Kiblat:** Select normal compass/ Kiblat compass displayed on map

## 7.4. Switch Map

Select the preferred map and tap "OK"



## 7.5. Display



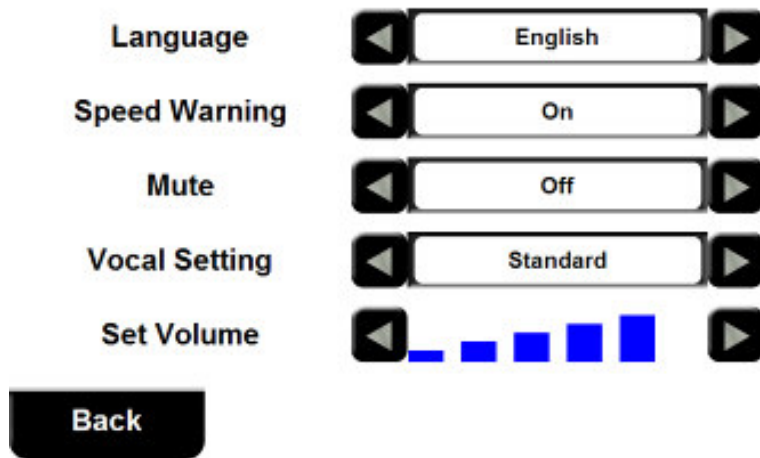**Day/Night:** Select Auto/ Day/ Night mode

**Language:** Change the user interface language

**Arrow Type:** Select the vehicle type or colour

**Map Colors:** Select Sharp/Soft color displayed on map

**Map Quality:** Select High/Standard to get different map display quality

## 7.6. Voice



**Language:** Change voice assistance language

**Speed Warning:** turn on/off speed warning

**Mute:** turn on/off navigation voice

**Vocal Setting:** select standard or more voice assistance

**Set Volume:** increase or reduce volume

**- End -**